

dunetpc - Feature #20788

Add locations to the dataprep dqm displays

09/11/2018 08:31 AM - David Adams

Status:	Closed	Start date:	09/11/2018
Priority:	Normal	Due date:	
Assignee:	David Adams	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
The channel-tick plots in dqm (protodune_dqm.fcl) are labeled with offline notation, e.g. "TPC set 1". Georgios and Flavio would like at add detector locations with the format "(APA 5: US-DaS)". I have agreed to do this and will try to have it for this week's release.			

History

#1 - 09/11/2018 08:37 AM - David Adams

To begin, I modify IndexRange to hold multiple labels. The first will be as before and the others what we need to build the requested labels.

#2 - 09/13/2018 09:00 AM - David Adams

IndexRange mod is committed.

Next I add APA and location labels to ProtoDuneChannelRanges.

#3 - 09/13/2018 10:15 AM - David Adams

- Status changed from Assigned to Feedback

The tools and fcl are modified so that the requested labels now appear in the titles on all relevant DQM plots.

The changes are pushed to dunetpc and will be included in this week's dunetpc build.

I will post a link when some example plots are available.

#4 - 09/13/2018 12:17 PM - David Adams

- Status changed from Feedback to Closed

Labels can be seen here:

<http://home.fnal.gov/~dladams/protodune/dqm/run004343/plots.html>